

Title (en)  
ELECTRONIC DEVICE AND TIMEPIECE

Title (de)  
ELEKTRONISCHE VORRICHTUNG UND UHR

Title (fr)  
DISPOSITIF ÉLECTRONIQUE ET PIÈCE D'HORLOGERIE

Publication  
**EP 4286964 A1 20231206 (EN)**

Application  
**EP 23173303 A 20230515**

Priority  
JP 2022088952 A 20220531

Abstract (en)  
An electronic device including a first contact member (16), a second contact member (25) which is arranged opposing the first contact member (16), a resilient conductive member (30) which electrically connects the first contact member (16) with the second contact member (25), and a resilient guide holding member (32) having a guide portion (34) which guides the resilient conductive member (30) in opposing directions of the first contact member (16) and the second contact member (25), and a resilient holding portion (35) which holds the guide portion (34) such that the guide portion (34) is resiliently movable in the opposing directions of the first contact member (16) and the second contact member (25).

IPC 8 full level  
**G04G 17/06** (2006.01)

CPC (source: CN EP US)  
**G04C 10/02** (2013.01 - CN); **G04G 17/06** (2013.01 - EP US); **H01R 13/02** (2013.01 - CN); **H01R 13/2421** (2013.01 - CN);  
**H01R 13/631** (2013.01 - CN)

Citation (applicant)  
JP 2018197759 A 20181213 - CASIO COMPUTER CO LTD

Citation (search report)  
• [YDA] JP 2018197759 A 20181213 - CASIO COMPUTER CO LTD  
• [YA] DE 102005033911 A1 20070201 - TYCO ELECTRONICS AMP GMBH [DE], et al  
• [A] US 2019294120 A1 20190926 - NAKAJIMA YASUO [JP]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4286964 A1 20231206**; CN 117154437 A 20231201; JP 2023176593 A 20231213; US 2023384740 A1 20231130

DOCDB simple family (application)  
**EP 23173303 A 20230515**; CN 202310604235 A 20230526; JP 2022088952 A 20220531; US 202318326177 A 20230531